

EXPLANATION

③
R 1+
C 1.9(HU)
R 0.1
C 2.3(HU)
NR

T.19 S.
T.20 S.

OUTCROP MEASURED SECTION - Showing rock interval and thickness of coal, in feet. Letters and numbers designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

④
R 1+
C 2.5(L)
R 0.6
C 2.1(L)
R 11.0

LINE OF MEASURED SECTION - Showing coal and rock thickness, in feet. Letters and numbers designate name of coal bed as listed below. Index number refers to section on plate 3 of CRO map.

⑫
R 1+
C 1.7(HU)
NRE 25.0
C 3.2(H)
R 1+

LINE OF COMPOSITE SECTION - Showing coal and rock thickness, in feet. Letters and numbers designate name of coal bed as listed below. Composite section is based on nearby coal thickness measurement. Index number refers to section on plate 3 of CRO map.

R - Rock interval
C - Coal interval
NR - No record of lithology
NRE - No record of lithology, thickness estimated

MEASURED SECTION AND COMPOSITE MEASURED SECTION DATA SYMBOLS.

M2 - Muddy No. 2
M1 - Muddy No. 1
HU - Upper Hiawatha
H - Hiawatha
L - Local coal bed

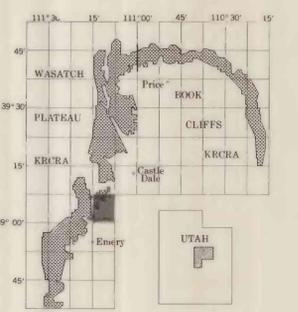
COAL BED SYMBOLS AND NAMES

⑮
R 1+
C 1.2
R 9.3
C 1.7
R 1+

TRACE OF COAL BED OUTCROP - Showing thickness of coal and rock, in feet, measured at triangle. Letters and numbers designate name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Dashed line indicates inferred outcrop.

FAULT - Dashed where approximately located; bar and ball on downthrown side where direction of movement is known.

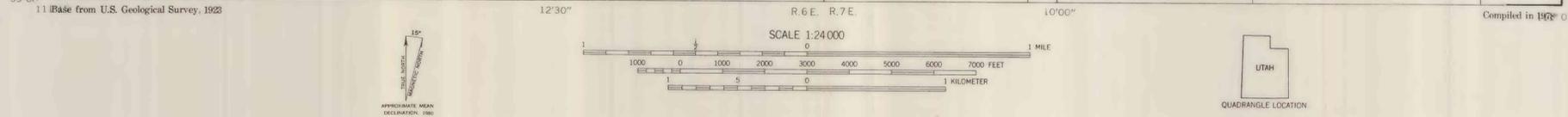
To convert feet to meters, multiply feet by 0.3048



MAP SHOWING LOCATION OF THE SOUTHWEST QUARTER OF THE CASTLE DALE 15-MINUTE QUADRANGLE (SHADED) AND THE BOOK CLIFFS AND WASATCH PLATEAU KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), UTAH.

T.20 S.
T.21 S.

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE
CASTLE DALE 15-MINUTE QUADRANGLE
UTAH AND EMERY COUNTIES, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979